

I. In the Claims:

Please amend the claims as follows:

1. (Currently Amended) A caption MP3 player for reproducing a caption MP3 information including audio information ~~having a standard MP3 file format comprising a header, audio data and auxiliary data,~~ and corresponding caption information ~~having position data and/or time data for the caption information,~~ the caption MP3 player comprising:

a storage means for storing the inputted audio information and corresponding caption information;

a signal separation means for separating the audio information and caption information provided from the storage means;

a control means for controlling storage of the audio information and the caption information into the storage means and output of the audio information through the storage mean and the caption information from the storage means and controlling synchronization of the audio information and the caption information separated by the signal separation means; and

a caption output means for receiving an output of the signal separation means, and outputting the caption information synchronized with the audio information which corresponds to the caption signal and is outputted from the audio output means;

wherein the audio information has a standard MP3 file format comprising a header, audio data and auxiliary data, and is divided with a plurality of audio data frame units, and

the caption information includes position data and/or time data indicating to which audio data frame of the audio information the caption information corresponds, and

wherein the control means synchronizes the audio data frame with the caption information using the position data and/or time data of the caption data.

2. (Original) The caption MP3 player according to claim 1, wherein the caption output means is a liquid crystal display.

3. Cancel

4. (Currently Amended) The caption MP3 ~~player data format~~ according to claim 1 3, wherein the caption information comprises an initiation section indicating initiation of the caption information and an information section, the position data is a reproduction number data indicating to which frame of the reproduced audio information the caption information corresponds, and the reproduction number data is included in the information section.

5. (Currently Amended) The caption MP3 ~~player data format~~ according to claim 1 3, wherein the information section comprises:

- a reproduction address data for indicating a reproduction address that combines the caption information with each other if a plurality of pieces of caption information form one word or picture;

- an information identification code for indicating a kind of files form of a stored information;

- a selection code for indicating at least one of a language form used in the stored information, operation time and display mode; and

- caption data including caption characters.

6. (Currently Amended) An MP3 data reproduction method for controlling output of audio information and/or caption information from a recording medium, the method comprising the steps of:

- determining whether only audio information exists among the information stored in the recording medium;

- outputting the audio information from the recording medium if it is determined that only the audio information exists; and

- reproducing the audio information in synchronism with the caption information if it is determined that both the audio information and the caption information exist, and repeatedly reproducing next audio and caption information,

- wherein the MP3 data comprises a plurality of caption MP3 files, and each caption MP3 file comprises audio information and corresponding caption information, wherein

- the audio information having a standard MP3 file format including a header, audio data

and auxiliary data; and

the audio information is located before the caption information in each caption MP3 file,
wherein

the caption information having caption display time data for indicating a caption display
time on a display when the caption information is reproduced.

7. (Original) The MP3 data reproduction method according to claim 6, wherein the reproducing step comprises the steps of :

firstly determining whether the caption information and the audio information exist together in the recording medium;

outputting the caption information if the first determining step determines that the caption information exists but the audio information does not exist;

decoding the audio information if the caption information and the audio information exist together at the first determining step;

secondly determining whether the caption information corresponding to the audio information exists;

outputting for the next caption information or blank caption information if the second determining step determines that the corresponding caption information does not exist;

interpreting information according to a form of a file comprising the caption information if the second determining step determines that the corresponding caption information does not exist; and

restarting the first determining step to output the corresponding caption information by synchronizing the caption information with the decoded audio information and to output the next caption information.

8. Cancel

9. (Currently Amended) The MP3 data reproduction method ~~The caption MP3 data format~~
according to claim 6 8, wherein the caption information comprises:

a caption start synchronization signal for indicating a start position at which the caption

information is located;

a plurality of pieces of caption information having character information to be displayed on display;

a text type for determining an output type of the character information; and

a caption identification code;

wherein the caption display time data is included in each of the plurality of caption data and is compared with a play time counted when the caption MP3 file is reproduced.

10. (Currently Amended) The MP3 data reproduction method ~~The caption MP3 data format~~ according to claim 9, wherein each of the caption data comprises:

a sentence start identification code for indicating a beginning of characters presented by the caption data;

a caption section comprising character data to be displayed on the display;

additional data containing a scroll type and flash information; and

a data size containing length information of the caption data.

11. (Original) A method of reproducing caption MP3 data comprising audio information having a standard MP3 file format comprising a header, audio data and auxiliary data, and corresponding caption information, the method comprising the steps of:

identifying step for identifying whether the caption information exists in the caption MP3 data to be reproduced;

reproducing the audio information if it is determined that the caption information does not exist at the caption information identifying step;

initializing the caption information if it is determined that the caption information exists at the caption information identifying step;

bringing a play time while reproducing the caption MP3 files;

comparing the play time with a display time of the caption information;

bringing the display time of next caption information; and

displaying the caption information.

12. (Original) The caption MP3 data reproducing method according to claim 11, further comprising the steps of:

- determining termination of reproduction after the audio information reproducing step;
- and
- returning to the termination of reproduction determining step after the caption information displaying step.